

What is claimed is:

1. A method for device discovery, comprising:
 - responding to a first device discovery inquiry;
 - ignoring one or more further device discovery inquiries in accordance with one or more criteria; and
 - responding to a subsequent device discovery inquiry.
2. The method of claim 1, wherein one or more of the criteria specify a device discovery inquiry dispatch schedule.
3. The method of claim 2, wherein the device discovery inquiry dispatch schedule is negotiated with a device dispatching the first device discovery inquiry.
4. The method of claim 2, further comprising employing the schedule to determine an identity of a device dispatching a received device discovery inquiry.
5. The method of claim 1, wherein one or more of the criteria specify a time interval.
6. The method of claim 1, wherein one or more of the criteria specify a number of device discovery inquiries to ignore.
7. The method of claim 1, wherein one or more of the criteria are received from a device

dispatching the first device discovery inquiry.

8. The method of claim 1, wherein one or more of the criteria are selected to realize power savings.

9. The method of claim 1, wherein one or more of the criteria are selected to realize discovery time responsiveness.

10. The method of claim 1, further comprising exchanging information regarding discovered devices.

11. The method of claim 1, wherein Bluetooth is employed.

12. The method of claim 1, wherein ultra wide band is employed.

13. The method of claim 1, wherein IEEE 802.11b is employed.

14. The method of claim 1, wherein IEEE 802.11g is employed.

15. A method for device discovery, comprising:

receiving from a remote device a reply to a first device discovery inquiry;

determining no reply to have been received from the remote device to one or more further device discovery inquiries in accordance with one or more criteria; and

receiving a reply from the remote device to a subsequent device discovery inquiry.

16. The method of claim 15, wherein one or more of the criteria specify a device discovery inquiry dispatch schedule.

17. The method of claim 16, wherein the remote device employs the schedule to determine an identity of a device dispatching a received device discovery inquiry.

18. The method of claim 15, wherein one or more of the criteria specify a time interval.

19. The method of claim 15, wherein one or more of the criteria specify a number of device discovery inquiries to ignore.

20. The method of claim 15, further comprising dispatching one or more of the criteria.

21. The method of claim 15, wherein one or more of the criteria are selected to realize power savings.

22. The method of claim 15, wherein one or more of the criteria are selected to realize discovery time responsiveness.

23. The method of claim 15, further comprising exchanging information regarding discovered devices.

24. The method of claim 15, wherein Bluetooth is employed.
25. The method of claim 15, wherein ultra wide band is employed.
26. The method of claim 15, wherein IEEE 802.11b is employed.
27. The method of claim 15, wherein IEEE 802.11g is employed.
28. The method of claim 15, further comprising maintaining a list of discovered devices.
29. The method of claim 28, wherein a device not replying to a device discovery inquiry is, where one or more criteria are met, kept on the list.
30. A system for device discovery, comprising:
- a memory having program code stored therein; and
 - a processor disposed in communication with the memory for carrying out instructions in accordance with the stored program code;
- wherein the program code, when executed by the processor, causes the processor to perform:
- responding to a first device discovery inquiry;
 - ignoring one or more further device discovery inquiries in accordance with one or more criteria; and

responding to a subsequent device discovery inquiry.

31. The system of claim 30, wherein one or more of the criteria specify a device discovery inquiry dispatch schedule.

32. The system of claim 31, wherein the device discovery inquiry dispatch schedule is negotiated with a device dispatching the first device discovery inquiry.

33. The system of claim 31, wherein the processor further performs employing the schedule to determine an identity of a device dispatching a received device discovery inquiry.

34. The system of claim 30, wherein one or more of the criteria specify a time interval.

35. The system of claim 30, wherein one or more of the criteria specify a number of device discovery inquiries to ignore.

36. The system of claim 30, wherein one or more of the criteria are received from a device dispatching the first device discovery inquiry.

37. The system of claim 30, wherein one or more of the criteria are selected to realize power savings.

38. The system of claim 30, wherein one or more of the criteria are selected to realize discovery

time responsiveness.

39. The system of claim 30, wherein the processor further performs exchanging information regarding discovered devices.

40. The system of claim 30, wherein Bluetooth is employed.

41. The system of claim 30, wherein ultra wide band is employed.

42. The system of claim 30, wherein IEEE 802.11b is employed.

43. The system of claim 30, wherein IEEE 802.11g is employed.

44. A system for device discovery, comprising:

a memory having program code stored therein; and

a processor disposed in communication with the memory for carrying out instructions in accordance with the stored program code;

wherein the program code, when executed by the processor, causes the processor to perform:

receiving from a remote device a reply to a first device discovery inquiry;

determining no reply to have been received from the remote device to one or more further device discovery inquiries in accordance with one or more criteria; and

receiving a reply from the remote device to a subsequent device discovery inquiry.

45. The system of claim 44, wherein one or more of the criteria specify a device discovery inquiry dispatch schedule.

46. The system of claim 45, wherein the remote device employs the schedule to determine an identity of a device dispatching a received device discovery inquiry.

47. The system of claim 44, wherein one or more of the criteria specify a time interval.

48. The system of claim 44, wherein one or more of the criteria specify a number of device discovery inquiries to ignore.

49. The system of claim 44, wherein the processor further performs dispatching one or more of the criteria.

50. The system of claim 44, wherein one or more of the criteria are selected to realize power savings.

51. The system of claim 44, wherein one or more of the criteria are selected to realize discovery time responsiveness.

52. The system of claim 44, wherein the processor further performs exchanging information regarding discovered devices.

53. The system of claim 44, wherein Bluetooth is employed.

54. The system of claim 44, wherein ultra wide band is employed.

55. The system of claim 44, wherein IEEE 802.11b is employed.

56. The system of claim 44, wherein IEEE 802.11g is employed.

57. The system of claim 44, wherein the processor further performs maintaining a list of discovered devices.

58. The system of claim 57, wherein a device not replying to a device discovery inquiry is, where one or more criteria are met, kept on the list.